

(No Model.)

O. A. STEMPEL.
ARGAND LAMP WICK TRIMMER.

No. 314,743.

Patented Mar. 31, 1885.

Fig. 1.

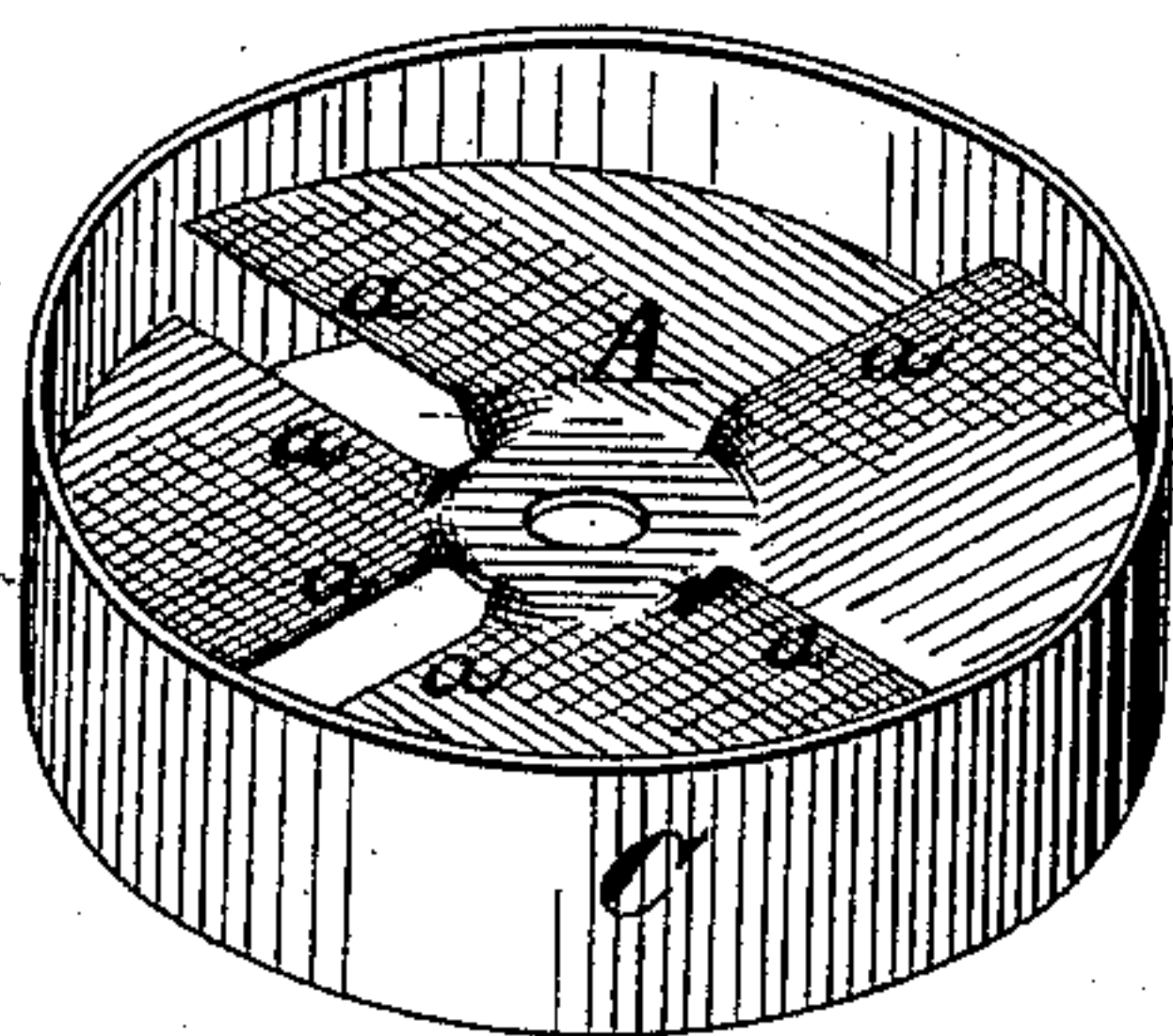


Fig. 2.

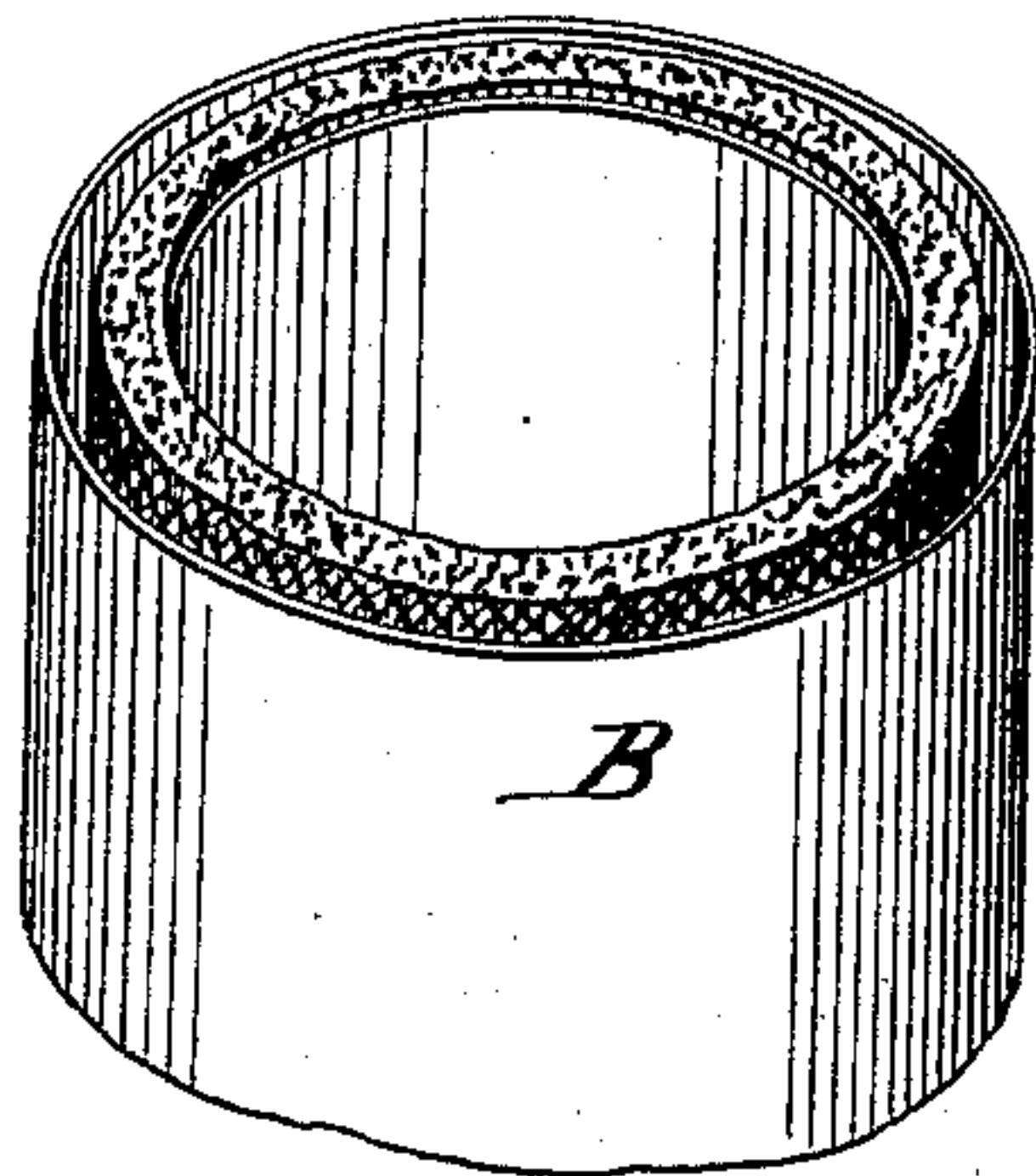
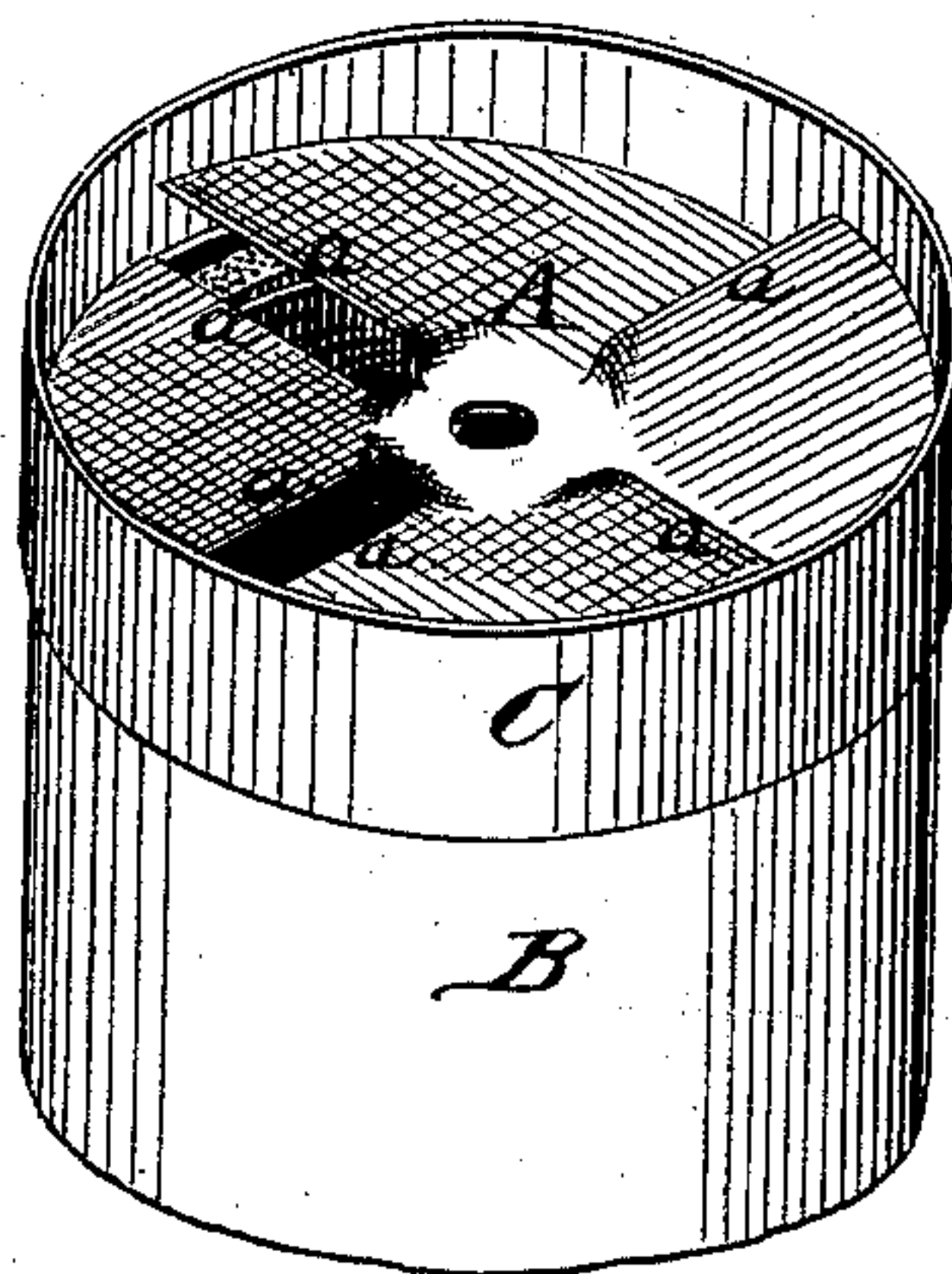


Fig. 3.



Attest;

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UNITED STATES PATENT OFFICE.

OMAR A. STEMPEL, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF TO
MARTIN S. BARNETT, OF SAME PLACE.

ARGAND-LAMP-WICK TRIMMER.

SPECIFICATION forming part of Letters Patent No. 314,743, dated March 31, 1885.

Application filed January 5, 1885. (No model.)

To all whom it may concern:

Be it known that I, OMAR A. STEMPEL, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Argand-Lamp-Wick Trimmers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

Figure 1 is a perspective view of the instrument. Fig. 2 is a perspective view of the burner-tube. Fig. 3 is a perspective view of the instrument upon the burner-tube.

A is a metal disk or plate in which are formed slots whose edges *a* are bent out of the plane of the disk and form knives or scrapers for the removal of the charred upper edge of the wick, said charred part of the wick passing up through the slots and collecting upon the top of the disk A. In the preferred form, the disk or plate A is made circular, and has a marginal flange, C, of flat metal, which forms a means for holding and operating the instrument.

Where the instrument is used upon a lamp-burner for which it is perfectly adapted, the rim C forms a guide by fitting the outside and bearing against the same. The edges *a* are shown extending in directions radial to the disk A; but this is not essential, for they may extend in any suitable direction. Four of these edges are shown. There may be any number of them, one or more; but I prefer to have more than one edge to give greater efficiency.

It is well known that for best results the wick must be symmetrically trimmed, and that it is a difficult matter to properly trim the round wick of an Argand burner with a pair

of scissors, and that the trimmings are liable to drop down the tube or lodge on other parts of the burner; whereas by the use of this instrument the lamp-wick is perfectly and quickly trimmed, and the trimmings removed with the instrument.

In the use of the instrument it is put in position, and the wick being adjusted vertically, so that the charred part is above the top of the metal, the instrument is turned forward to remove the part of the wick above the burner, after which it may be turned backward to perfectly smooth the upper edge of the wick.

It will be seen that this trimmer is invertible, the disk A being the same on both sides, and secured to the rim C about equidistant from its ends.

I am aware that wick-trimmers adapted to fit a tubular or Argand burner and operated by being rotated thereon are old, and do not therefore claim such, broadly, as my invention.

I claim as my invention—

1. In a lamp-wick trimmer, the combination, with an annular rim, C, of a disk, A, secured therein, and having radial cutting-edges *a*, substantially as set forth.

2. The combination, with the annular rim C, of the disk A, secured therein centrally between its ends, and having the radial knives or cutters, substantially as set forth, whereby the trimmer may be used in an inverted position and another set of cutting-edges brought into play.

OMAR A. STEMPEL.

Witnesses:

SAML. KNIGHT,
GEO. H. KNIGHT.